

LIAONING YUFENG CHEMICAL CO.,LTD.

Certification of Analysis

Product: N-hexane 99%		Lot No.: YF20220813	
Manufacturing Date:Aug. 13,2022		Expity Date:Aug. 12,2024	
Test Date:2022-8-24		Test No.:20220824-01	
Item	Standards	Results	Testing Method
Density(20℃) (g/cm³)	0.660---0.680	0.660	ASTM D4052
Appearance	Clear&Colorless	Clear&Colorless	ASTM D4176
Water, ppm	≤100	34	ASTM D6304
Bromine Index,mg/100g	≤50	0	ASTM D2710
Saybolt color	+28	30	ASTM D156
Nonvolatile Matter,mg/100ml	≤1	0.35	ASTM D1353
Benzene, ppm	≤10	0	G.C
Sulfur, ppm	≤1	0	ASTM D3120
N-hexane,% (m/m)	≥99	99.52	G.C
2-methyl-pentane,%	≤0.5	0.03	G.C
3-methyl-pentane,%	≤0.5	0.3	G.C
Methyl-c-pentane,%	≤0.5	0.13	G.C
Cyclohexane. %	≤0.3	0.007	G.C
Distillation IBP, °C	≥65	67.6	ASTM D1078
Distillation DP, °C	≤70	68.3	
辽宁裕丰化工有限公司 LIAONING YUFENG CHEMICAL CO., LTD			

Liaoning Yufeng Chemical Co., Ltd.

Xiaozaotai Village, Xinglong Zhen, Liaoyang County, Liaoyang City, Liaoning Province, China